

Certification of Mailing or Facsimile Transmission	
I hereby certify that I have reasonable basis to expect that, on the date shown below, this correspondence is being submitted as indicated below:	
[X] mailed or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
Name	Theresa Alexander
Signature	<i>Theresa Alexander</i>
Date	1-6-05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/780,365
Applicant(s) : PING (NMN) WANG ET AL
Filed : FEBRUARY 17, 2004
Title : Electric Toothbrush Having Movable Intermittently Movable and Fixed Bristles
TC/A.U. : 1744
Examiner :
Conf. No. : 1854
Docket No. : 9331M
Customer No. : 27752

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

2. [X] **37 C.F.R. §1.97(b)(3)** - (use when filing IDS more than 3 months after filing a nonprovisional patent application, but prior to receipt of first Office Action)

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(3). An Office Action on the merits in the present application has not yet been received. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to

10780365

01/14/2005 WHEKONEN 00000060 162480

180.00 DA

01 FC:1806

Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

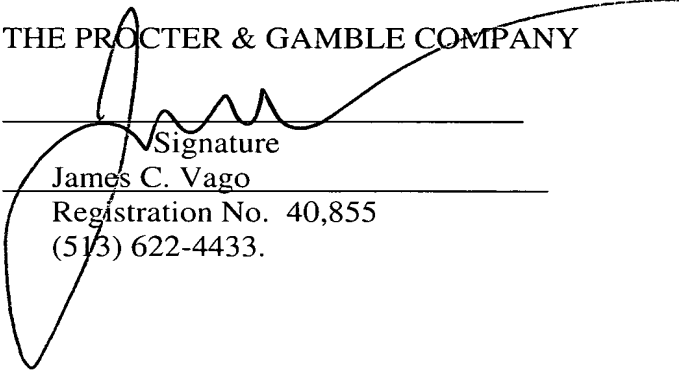
ADDITIONAL ITEMS TO BE NOTED BY THE EXAMINER:

[X] (2) **(For use with applications filed after June 30, 2003.)** In accordance with 37 C.F.R. §1.98(a)(2), copies of only foreign patent documents and non-patent literature are enclosed.

[X] (5) Pursuant to 37 C.F.R. §1.98(c), a concise explanation of the relevance of each cited reference that is not in the English language is provided.

Respectfully submitted,

THE PROCTER & GAMBLE COMPANY



Signature

James C. Vago

Registration No. 40,855
(513) 622-4433.

Date: December 13 2004
Customer No. 27752

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

COMPLETE IF KNOWN

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

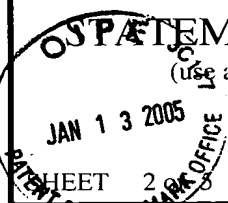
Application Number	10/780,365
Confirmation Number	1854
Filing Date	02-17-2004
First Named Inventor	PING (NMN) WANG
Group Art Unit	1744
Examiner Name	
Attorney Docket Number	9331M

SHEET of 5

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	US-6,000,083	12-14-1999	BLAUSTEIN ET AL	
	2	US-6,360,395	03-26-2002	BLAUSTEIN ET AL	
	3	US-6,371,294	04-16-2002	BLAUSTEIN ET AL	
	4	US-6,564,940	05-20-2003	BLAUSTEIN ET AL	
	5	US-6,546,585	04-15-2003	BLAUSTEIN ET AL	
	6	US-6,311,837	11-06-2001	BLAUSTEIN ET AL	
	7	US-4,156,620	05-29-1979	CLEMENS	
	8	US-4,827,550	05-09-1989	GRAHAM ET AL	
	9	US-4,845,795	07-11-1989	CRAWFORD ET AL	
	10	US-4,989,287	02-05-1991	SCHERER	
	11	US-5,033,150	07-23-1991	GROSS ET AL	
	12	US-5,226,206	07-13-1993	DAVIDOVITZ	
	13	US-5,253,382	10-19-1993	BENY	
	14	US-5,353,460	10-11-1994	BAUMAN	
	15	US-5,359,747	11-01-1994	AMAKASU	
	16	US-5,448,792	09-12-1995	WIEDEMANN	
	17	US-5,504,959	04-09-1996	YUKAWA ET AL	
	18	US-5,617,601	04-08-1997	MCDUGALL	
	19	US-5,836,030	11-17-1998	HAZEU ET AL	
	20	US-5,842,245	12-01-1998	PAI	
	21	US-5,876,206	03-02-1999	MAUER	
	22	US-6,189,693	02-20-2001	BLAUSTEIN, ET AL	
	23	US-6,178,579	01-30-2001	BLAUSTEIN, ET AL	
	24	US-6,237,178	05-29-2001	KRAMMER ET AL	
	25	US 6,314,605 B1	11-13-2001	SOLANKI, ET AL	
	26	US 6,581,233	06-24-2003	CHENG ET AL	
	27	US 3,524,088	08-11-1970	RYCKMAN, JR	
	28	US 2001/0022277	09-20-2001	BLAUSTEIN ET AL	
	29	US-2002/0162180A1	11-07-2002	BLAUSTEIN ET AL	
	30	US 2002/0029988	03-14-2002	BLAUSTEIN ET AL	
	31	US-2002/0032941	03-21-2002	BLAUSTEIN ET AL	
	32	US-2002/0078514	06-27-2002	BLAUSTEIN, ET AL	
	33	US-2003/0084528A1	05-08-2003	BLAUSTEIN ET AL	
	34	US-2003/0166373A1	09-04-2003	BLAUSTEIN ET AL	
	35	US-2003/0163882A1	09-04-2003	BLAUSTEIN ET AL	
	36	US-2002/0020645	02-21-2002	BLAUSTEIN ET AL	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) 	COMPLETE IF KNOWN	
	Application Number	10/780,365
	Confirmation Number	1854
	Filing Date	02-17-2004
	First Named Inventor	PING (NMN) WANG
	Group Art Unit	1744
	Examiner Name	
Attorney Docket Number	9331M	

U. S. PATENT DOCUMENTS

	37	US-2003/0221267A1	12-04-2003	CHAN	
	38	US-2003/0226223A1	12-11-2003	CHAN	
	39	US-2003/0140435 A1	07-31-2003	ELIAV	
	40	US-2003/0126698 A1	07-10-2003	FRITSCH, ET AL	
	41	US-2004/0128780A1	07-08-2004	CHAN	
	42	US-2004/013400A1	07-05-2004	CHAN	
	43	US-2004/0107521A1	10-10-2004	CHAN, ET AL	
	44	US-2004/0060133A1	04-01-2004	ELIAV	
	45	US-2004/0177458A1	03-10-2003	CHAN, ET AL	
	46	US-2004/0200016A1	04-09-2003	CHAN, ET AL	
	47	US-D458455	06-11-2002	BLAUSTEIN, ET AL	
	48	US-D459894	09-09-2002	BLAUSTEIN ET AL	
	49	US-D433814	11-21-2000	BLAUSTEIN ET AL	
	50	US-D432312	10-24-2000	BLAUSTEIN ET AL	
	51	US-D459584	07-02-2002	BLAUSTEIN ET AL	
	52	US-D459895	07-09-2002	BLAUSTEIN ET AL	
	53	US-D456998	05-14-2002	BLAUSTEIN ET AL	
	54	US-D457728	05-28-2002	BLAUSTEIN ET AL	
	55	US-D458030	06-04-2002	BLAUSTEIN ET AL	
	56	US-D461642	08-20-2002	BLAUSTEIN ET AL	
	57	US-D476486	07-01-2003	BLAUSTEIN ET AL	
	58	US-D483182	12-09-2003	BLAUSTEIN ET AL	
	59	US-D465088	11-05-2002	BLAUSTEIN ET AL	
	60	US-D483182	12-09-2003	BLAUSTEIN ET AL	
	61	US-D461959	08-27-2002	CHAN, ET AL	

Please type a plus sign (+) inside this box → [+]



PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

COMPLETE IF KNOWN

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 3 of 5

Application Number	10/780,365
Confirmation Number	1854
Filing Date	02-17-2004
First Named Inventor	PING (NMN) WANG
Group Art Unit	1744
Examiner Name	
Attorney Docket Number	9331M

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	62	CA	1082408		07-29-1980	CLEMENS		Y
	63	CA	1191003		07-30-1985	FATTALLEN		Y
	64	CA	972244					Y
	65	CA	96826		07-31-2002	P&G		Y
	66	CN	2274947		02-25-1998	BAI ZONGREN		A
	67	DE	1244709		07-20-1967	General Electric		A
	68	DE	29517610		04-24-1997	Wik Elektro-Hau		A
	69	EP	651978		10-07-1995	MCDUGALL		Y
	70	EP	054043		11-06-1985	HUNTER		Y
	71	FR	1357566		04-03-1964	Thomson Houston		A
	72	FR	1357570		04-03-1964	Thomson Houston		A
	73	FR	1414679		09-06-1965	Aymar Julian Robert		A
	74	FR	2368854		05-19-1978	SEB SA		A
	75	GB	3006685		10-07-2003	BLAUSTEIN ET AL		Y
	76	GB	2089042		03-28-2001	CHAN ET AL		Y
	77	GB	2097844		03-28-2001	CHAN ET AL		Y
	78	GB	2097845		03-28-2001	CHAN ET AL		Y
	79	GB	2094145		03-21-2001	CHAN ET AL		Y

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) SHEET 4 of 5	COMPLETE IF KNOWN	
	Application Number	10/780,365
	Confirmation Number	1854
	Filing Date	02-17-2004
	First Named Inventor	PING (NMN) WANG
	Group Art Unit	1744
	Examiner Name	
	Attorney Docket Number	9331M

FOREIGN PATENT DOCUMENTS

	80	GB 3004568	09-12-2003	CHAN ET AL		Y
	81	GB 3014060	09-12-2003	CHAN ET AL		Y
	82	GB 3008453	05-20-2003	CHAN ET AL		Y
	83	GB 3006685	10-07-2003	WHITNEY ET AL		Y
	84	GB 3006686	10-07-2003	WHITNEY ET AL		Y
	85	GB 3014059	09-12-2003	CHAN ET AL		Y
	86	GB 3004567	09-12-2003	CHAN ET AL		Y
	87	GB 2005999	05-02-1979	Toshio Moriyama		Y
	88	JP 1189181	09-12-2003	BLAUSTEIN ET AL		A
	89	JP 5-146313	06-15-1993	Ricoh Elemex		A
	90	JP 5-146314	06-15-1993	Matsushita Electric		A
	91	JP 5-199917	08-10-1993	Teruuchi Hideo		Y
	92	JP 5-269024	10-19-1993	Matsushita Electric		Y
	93	JP 6-121710	05-06-1994	Seikosha Co Ltd		Y
	94	JP 6-189822	07-12-1994	A to Z Tech		Y
	95	JP 6-245819	09-06-1994	Seikosha Co Ltd		Y
	96	JP 6-245820	09-06-1994	Seikosha Co Ltd		Y
	97	JP 7-93892	10-11-1995	Seikosha Co Ltd		Y
	98	JP 7-116020	05-09-1995	Seikosha Co Ltd		Y
	99	JP 7-116024	05-09-1995	Matsushita Electric		Y
	100	JP 8-000356	01-09-1996	Seikosha Co Ltd		Y
	101	JP 8-103331	04-23-1996	ROZENSUTAA		Y
	102	JP 2540444	04-18-1997	RICOH ELEMEX		Y
	103	JP 2719556	11-21-1997	Seiko Precision		Y
	104	JP 2804940	07-24-1998	Terruachi Hideo		Y
	105	JP 2811246	08-07-1998	Ricoh Elemex		Y
	106	JP 3005608	11-26-1999	Seiko Precision Inc		Y
	107	JP 3045412	03-17-2000	Kyushu Hitachi		Y
	108	JP 1149999D	06-21-2002	Nippon Furitsuto		Y
	109	KR 125188	10-02-1997	LG Electro		A
	110	KR 1997-0000408	01-21-1997			A
	111	KR 1997-0000409	01-21-1997			A
	112	TW 26360	1967			A
	113	TW 212909	09-11-1993	EPI PRODUCT CO		A

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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 5 of 5

Application Number	10/780,365
Confirmation Number	1854
Filing Date	02-17-2004
First Named Inventor	PING (NMN) WANG
Group Art Unit	1744
Examiner Name	
Attorney Docket Number	9331M

FOREIGN PATENT DOCUMENTS

114	WO 91/13570	09-19-1991	EPI PRODUCT CO		Y
115	WO 96/09019	03-28-1996	ANMEIDER		A
116	WO 96/10373	04-11-1996	ANMEIDER		A
117	WO 96/38100	12-05-1996	ANMEIDER		A
118	WO 02/089929	11-14-2002	BLAUSTEIN ET AL		Y
119	WO 03/039396A1	05-15-2003	P&G		Y
120	WO 03/043459 A2	05-30-2003	GLAXOSMITHKLINE		Y
121	WO 03/082049A	10-09-2003	COLGATE		Y
122	WO 03/082050 A1	10-09-2003	COLGATE		Y
123	WO 03/103531 A1	12-18-2003	P&G		Y
124	WO 2004/093719	11-04-2004	CHAN, ET AL		Y

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
EXAMINER			DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

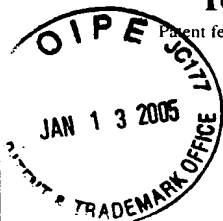
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

PTO-SB08

(Revised for P&G use 11/4/2004)

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.



Complete if Known

Application Number	10/780,365
Confirmation Number	1854
Filing Date	February 17, 2004
First Named Inventor	Ping (nmn) Wang
Examiner Name	
Art Unit	1744
Attorney Docket No.	9331M

TOTAL AMOUNT OF PAYMENT (\$180.00)

METHOD OF PAYMENT

1. ☒ The Director is hereby authorized to charge indicated fees submitted on this form, credit any over payments, and charge any additional fee(s) during the pendency of this application to:

Deposit Account Number: 16-2480

Deposit Account Name: The Procter & Gamble Company

FEE CALCULATION

1. BASIC FILING FEE - Large Entity

Code (\$)	Fee Description	Fee Paid
1001 790	Utility filing fee	<input type="checkbox"/>
1002 350	Design filing fee	<input type="checkbox"/>
1004 790	Reissue filing fee	<input type="checkbox"/>
1005 160	Provisional filing fee	<input type="checkbox"/>

SUBTOTAL (1) (\$)☐

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE - Large Entity

	Extra Claims	Fee from Below	Fee Paid
Total Claims <input type="checkbox"/> - 20** =	<input type="checkbox"/> x	<input type="checkbox"/>	= <input type="checkbox"/>
Independent Claims <input type="checkbox"/> - 3** =	<input type="checkbox"/> x	<input type="checkbox"/>	= <input type="checkbox"/>
Multiple Dependent	<input type="checkbox"/>	= <input type="checkbox"/>	

** or number previously paid, if greater; For Reissues, see below

Code (\$)	Fee Description
1202 18	Claims in excess of 20
1201 88	Independent claims in excess of 3
1203 300	Multiple dependent claim, if not paid
1204 88	**Reissue independent claims over original patent
1205 18	**Reissue claims in excess of 20 & over original patent

SUBTOTAL (2) (\$)☐

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Code (\$)	Fee Description	Fee Paid
1051 130	Surcharge-late filing fee or oath	<input type="checkbox"/>
1052 50	Surcharge-late provisional filing fee or cover sheet	<input type="checkbox"/>
1053 130	Non-English specification	<input type="checkbox"/>
1812 2,520	For filing a request for <i>ex parte</i> reexamination	<input type="checkbox"/>
1804 920*	Requesting publication of SIR prior to Examiner's action	<input type="checkbox"/>
1805 1,840*	Requesting publication of SIR after Examiner's action	<input type="checkbox"/>
1251 110	Extension for reply within 1 st month	<input type="checkbox"/>
1252 430	Extension for reply within 2 nd month	<input type="checkbox"/>
1253 980	Extension for reply within 3 rd month	<input type="checkbox"/>
1254 1,530	Extension for reply within 4 th month	<input type="checkbox"/>
1255 2,080	Extension for reply within 5 th month	<input type="checkbox"/>
1401 340	Notice of Appeal	<input type="checkbox"/>
1402 340	Filing a brief in support of an appeal	<input type="checkbox"/>
1403 300	Request for oral hearing	<input type="checkbox"/>
1451 1,510	Petition to institute a public use proceeding	<input type="checkbox"/>
1452 110	Petition to revive - unavoidable	<input type="checkbox"/>
1453 1,370	Petition to revive - unintentional	<input type="checkbox"/>
1501 1,370	Utility issue fee (or reissue)	<input type="checkbox"/>
1502 490	Design issue fee	<input type="checkbox"/>
1460 130	Petitions to the Commissioner	<input type="checkbox"/>
1807 50	Processing fee under 37 C.F.R. 1.17(q)	<input type="checkbox"/>
1806 180	Submission of Information Disclosure Statement	<input checked="" type="checkbox"/>
1809 790	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="checkbox"/>
1810 790	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="checkbox"/>
1801 790	Request for Continued Examination (RCE)	<input type="checkbox"/>
1802 900	Request for expedited examination of a design application	<input type="checkbox"/>
1454 1370	Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)	<input type="checkbox"/>
Other fee (specify) _____		<input type="checkbox"/>
Other fee (specify) _____		<input type="checkbox"/>

* Reduced by Basic Filing Fee Paid SUBTOTAL(3) (\$)☐

SUBMITTED BY

Name (Print/Type) James C. Vago

Registration No.
(Attorney/Agent)

40,855

Complete (if applicable)

Telephone (513) 622-4433

Signature

Date

12/13/04

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.